

100 →

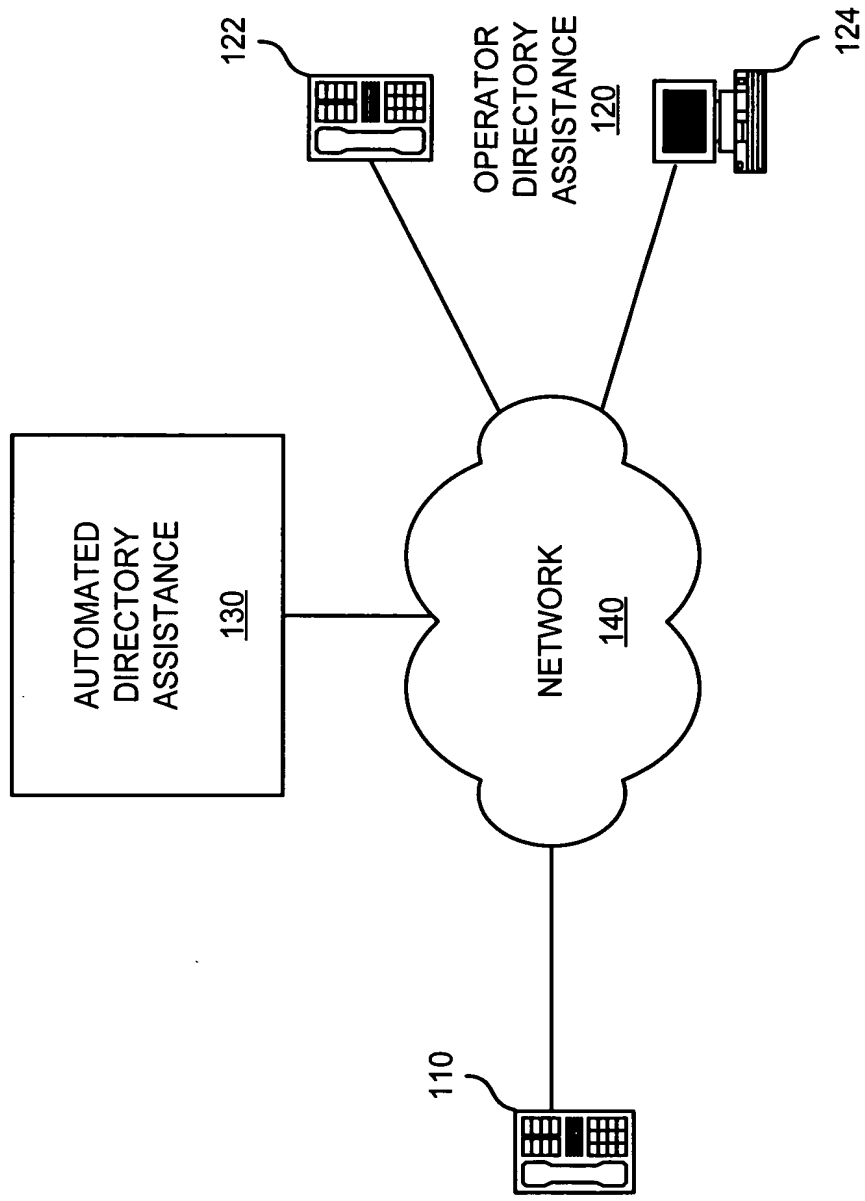


FIG. 1

130 →

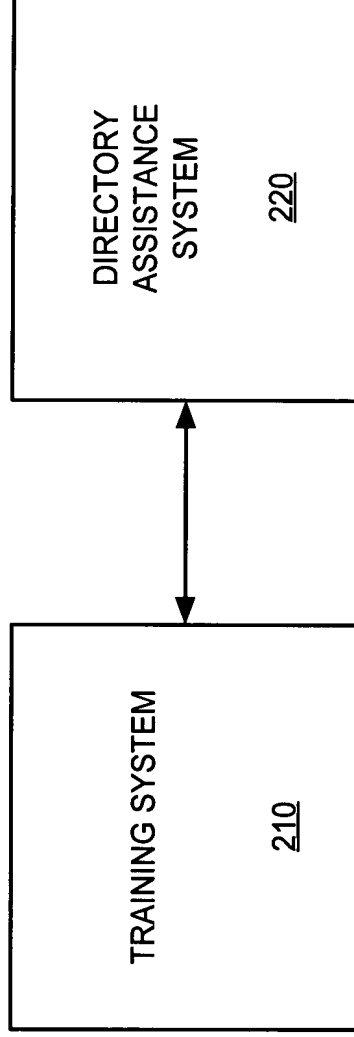


FIG. 2

210 →

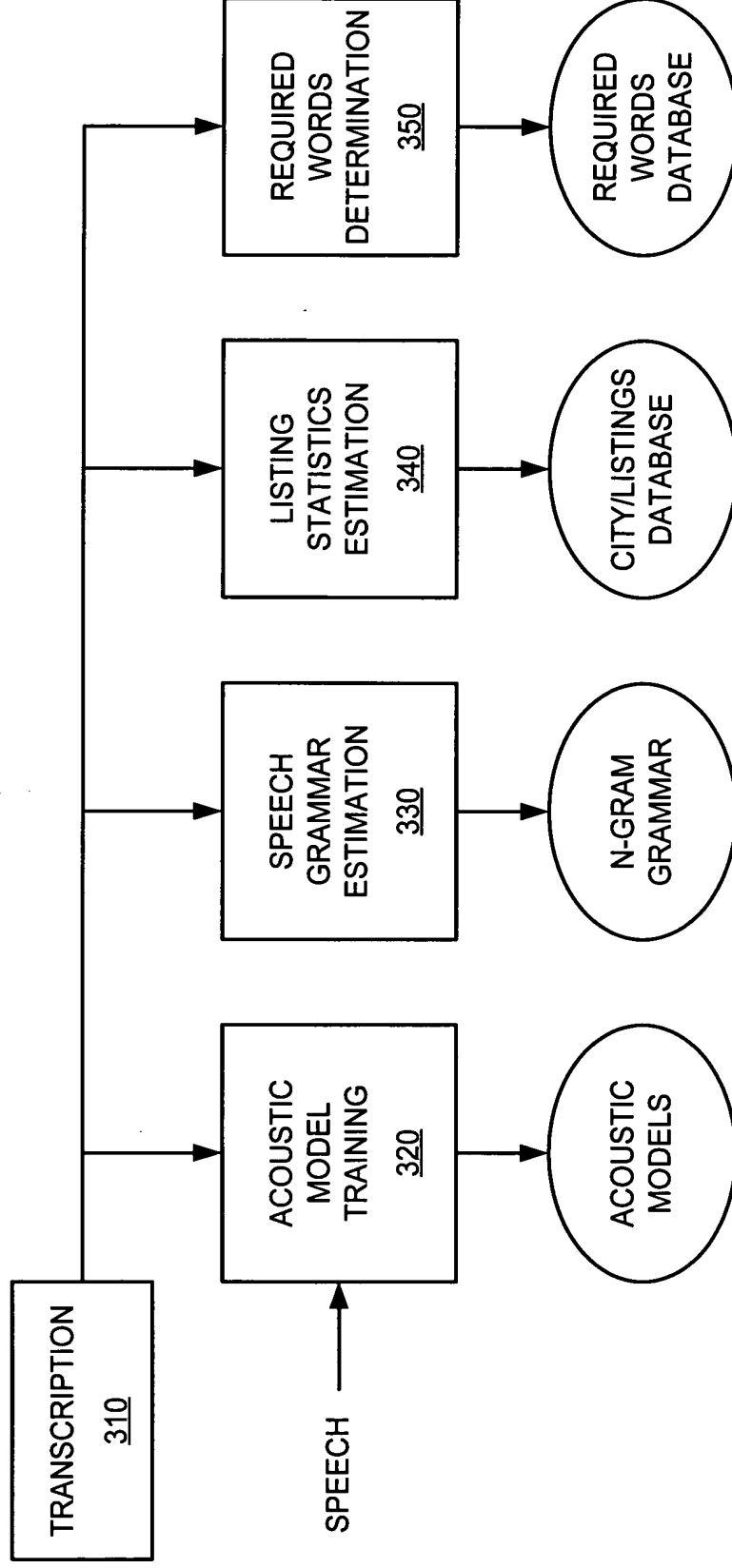


FIG. 3

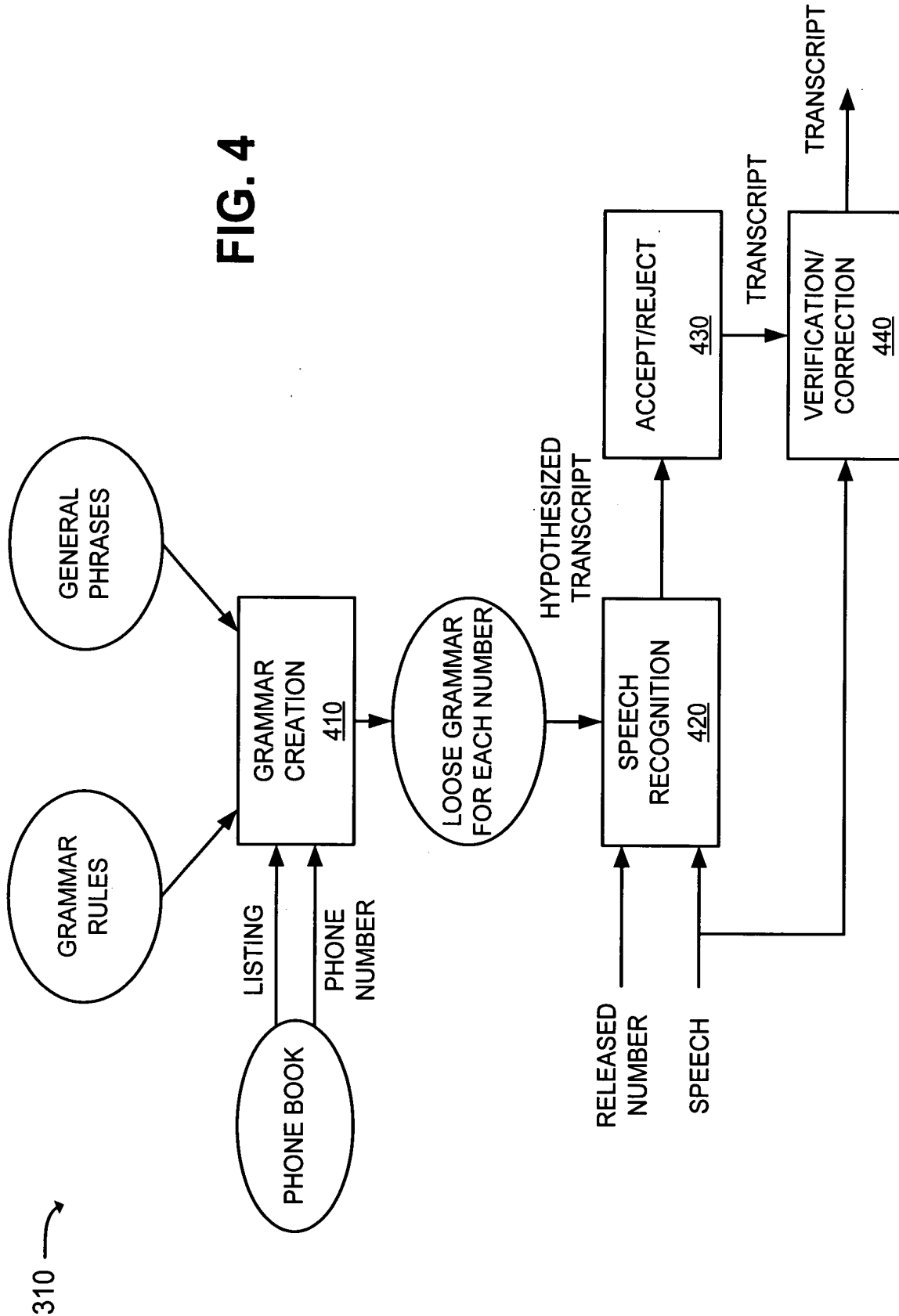


FIG. 4

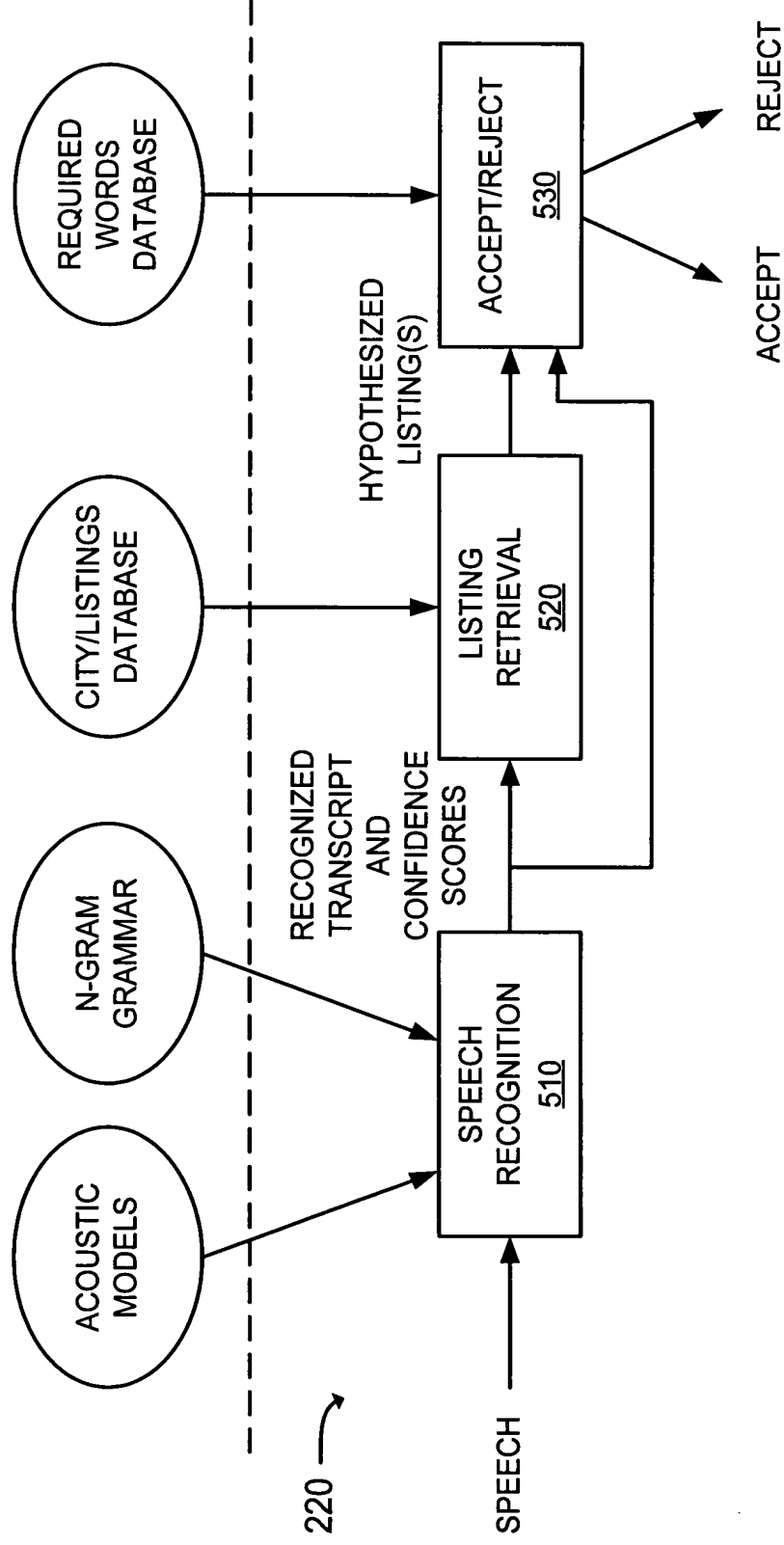


FIG. 5

TRANSCRIPTION MODULE
OBTAINS TRANSCRIPTS

ACOUSTIC MODEL TRAINING MODULE
ESTIMATES STATISTICAL ACOUSTIC MODULES 620

SPEECH GRAMMAR ESTIMATION MODULE
CREATES N-GRAM GRAMMAR 630

LISTING STATISTICS ESTIMATION MODULE
COMPILES WORDS AND PHRASES FOR
EACH TELEPHONE NUMBER

REQUIRED WORDS DETERMINATION MODULE
IDENTIFIES ONE OR MORE LISTS OF WORDS
REQUIRED FOR EACH TELEPHONE NUMBER



FIG. 6

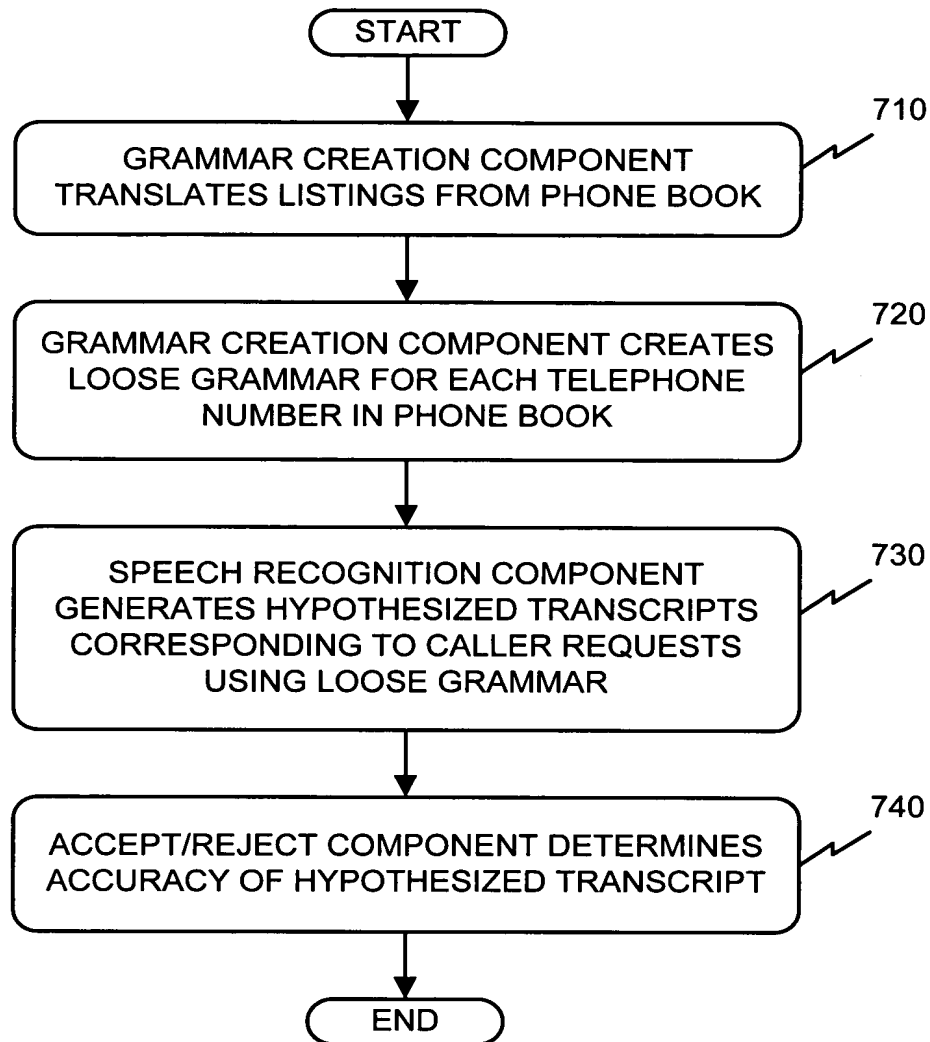


FIG. 7

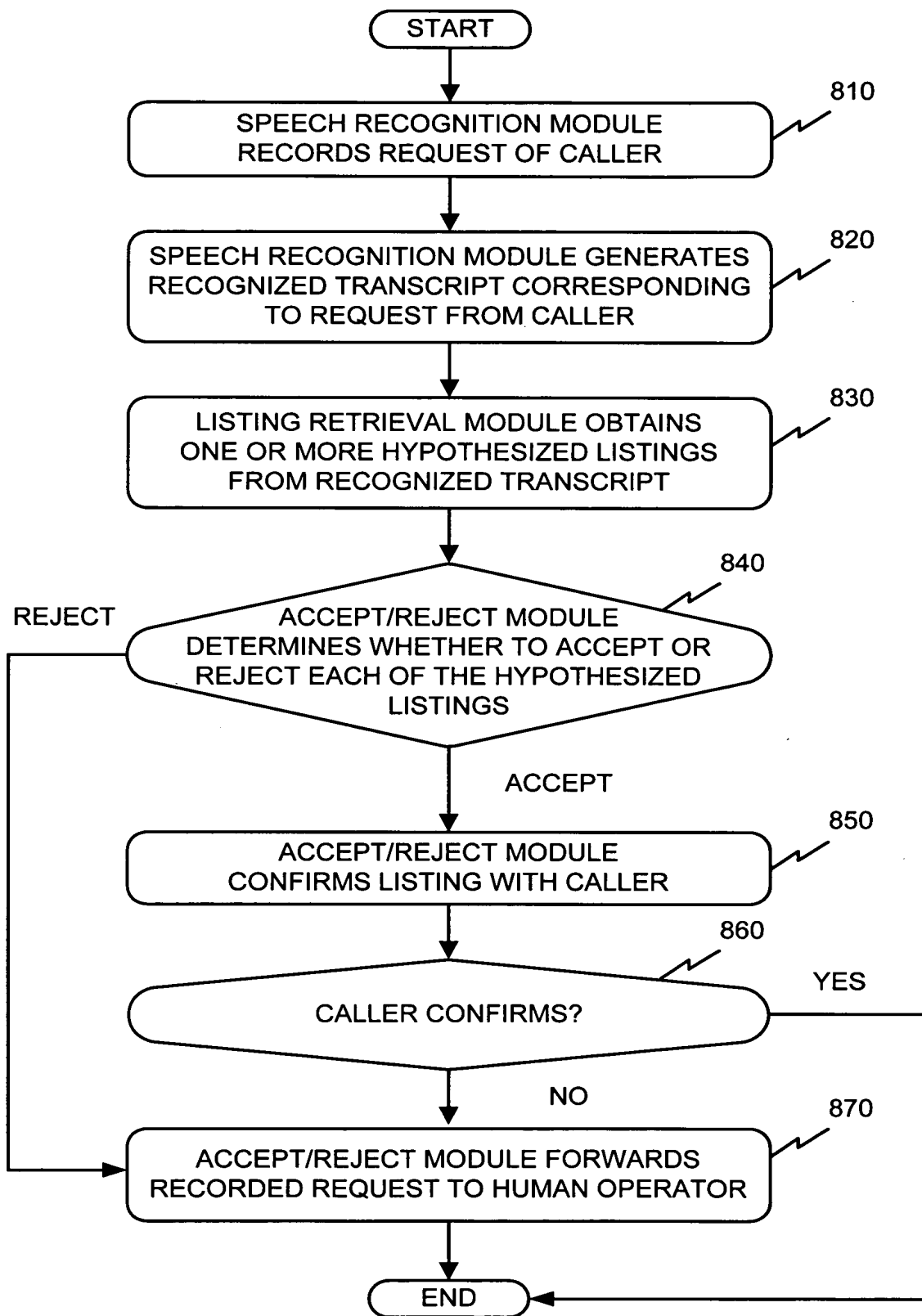


FIG. 8